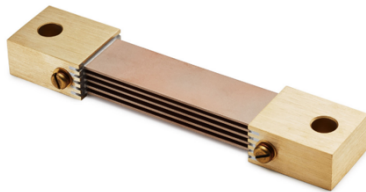


MATERIAL DECLARATION SHEET



Material Number	RSH			
Product Line	Fixed Resistor			
Compliance Date	12/19/2023			
RoHS Compliant	6C	MSL	1	

RSH-100-100

No.	Construction Element (Subpart)	Homogeneous Material	Material Weight (g)	Homogeneous Material Substance	CASRN	Material Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	Resistive Material Manganese, 0.040 X 3.65" 6FT	Manganin Alloy	24.4033	Copper (Cu)	7440-50-8	86.00%	18.4741%	21.4815%
				Nickel (Ni)	7440-02-0	4.00%	0.8593%	
				Manganese (Mn)	7440-31-5	10.00%	2.1482%	
2	Base Terminal Block Left	Brass Alloy C360	41.1408	Copper (Cu)	7440-50-8	58.60%	21.2221%	36.2152%
				Zinc (Zn)	7440-66-6	36.80%	13.3272%	
				Lead (Pb)	7439-92-1	3.40%	1.2313%	
				Tin (Sn)	7440-31-5	0.60%	0.2173%	
3	Base Terminal Block Right	Brass Alloy C360	41.1408	Iron (Fe)	7439-89-6	0.60%	0.2173%	36.2152%
				Copper (Cu)	7440-50-8	58.60%	21.2221%	
				Zinc (Zn)	7440-66-6	36.80%	13.3272%	
				Lead (Pb)	7439-92-1	3.40%	1.2313%	
4	Lead-Free Solder, Hi Temperature	Lead-Free Solder, SAC305 0.031D	2.4710	Tin (Sn)	7440-31-5	96.50%	2.0990%	2.1752%
				Copper (Cu)	7440-50-8	0.50%	0.0109%	
				Silver (Ag)	7440-22-4	3.00%	0.0653%	
5	Screws, 8-32 x 3/8"	Brass Alloy C260	3.3566	Copper (Cu)	7440-50-8	70.00%	2.0683%	2.9547%
				Zinc (Zn)	7440-66-6	30.00%	0.8864%	
6		Brass Alloy C260	0.6350	Copper (Cu)	7440-50-8	70.00%	0.3913%	0.5590%

MATERIAL DECLARATION SHEET



	Washer, #8 Flat			Zinc (Zn)	7440-66-6	30.00%	0.1677%	
7	Lock Washer, #8 Split	Silicon Bronze Alloy 651	0.4536	Copper (Cu)	7440-50-8	97.00%	0.3873%	0.3993%
				Manganese (Mn)	7440-31-5	1.00%	0.0040%	
				Silicon (Si)	7440-21-3	2.00%	0.0080%	
		Total Weight	113.6011					

This Document was updated on: 12/19/2023

Important remarks:

1. It is the responsibility of the user to verify they are accessing the latest version.